Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 17 Mar 2022 until 23:59 on Friday 18 Mar 2022

Forecast Issued on Thursday 17 Mar 2022 at 04:36 by Met Office Aberdeen

Confidence: High for showers on Thursday, then for high pressure maintaining settled fare and a southeasterly flow from Frida, becoming low on Monday.

Headline for Thursday 17 Mar 2022: Showers mainly focused in the west, dying out later. Very cold in summit gales.

Mountain weather hazards on Thursday 17 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Light snow showers	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	30%	40%	40%	20%	10%

Forecast for Thursday 17 Mar 2022

Weather: A bright start but cloud soon increasing from the west, bringing some wintry showers, falling as rain below around 500m, mainly focused in the west. Showers dying out during the evening.

Chance of cloud-free hill tops above 800m: For any given time by day 80-90%, but limited scope for extended spells due to the showery nature of the flow.

Low Cloud and visibility: Good or very good, becoming poor or very poor in showers, only a few metres within cloud, with bases lowering 600m at times in the showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 17 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	27/31 SW	49/58 SW	48/59 SW	46/59 SW	41/52 W	38/48 W	35/44 SW
900	17/21 SW	33/42 SW	34/46 SW	33/46 SW	29/40 W	26/36 W	24/33 SW
600	11/20 SW	25/43 SW	26/44 SW	22/39 W	20/36 W	17/32 W	15/28 W
300	2/8 S	8/21 SW	20/39 SW	18/37 W	15/32 W	10/24 W	6/17 W
Glen	4/11 W	8/21 SW	16/33 SW	19/38 W	14/30 W	10/23 W	8/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-10	-3/-14	-2/-12	-2/-12	-4/-14	-5/-15	-5/-15
900	-1/-7	-1/-9	0/-8	1/-7	-2/-10	-3/-11	-3/-11
600	1/-4	2/-5	2/-4	3/-2	0/-6	-1/-7	-1/-7
300	-1/-4	3/-0	6/1	7/3	3/-1	2/-3	0/-2
Glen	-0/-3	4/0	7/3	8/4	5/0	2/-2	1/-3
Freezing Level*	100m	500m	900m	900m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill at height with summit gales combining with low freezing level.

Forecast for Friday 18 Mar 2022
Weather: A fine, dry day with good bright and sunny spells. However still very cold with significant wind chill at height.

Maximum wind: South mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: Near 100%

Low Cloud and visibility: Good or very good, briefly very poor in cloud, but bases largely remaining well above the summits.

Temperature: **Glens:** Minus 2 Celsius increasing 12 Celsius during the afternoon
At 800m: Minus 3 Celsius increasing plus 3 Celsius
Freezing level: 400m lifting 1200m

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